PATENT APPLICATION DOCKET NO.: 2719.2017 001

JAN 0 2 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

& TRADEMA APPLICATE

Glenn McGall and Lisa Kajisa

Serial No.:

09/810,434

Group Atl Unit

1645

Filed:

March 15, 2001

Examiner:

Not assigned

Title:

PHOSPHITE ESTER OXIDATION IN NUCLEIC ACID ARRAY

PREPARATION

CERTIFICATE OF MAILING for that this correspondence is being deceased.

I hereby certify that this correspondence is being deposited with the United States Postal Service With sufficient postage as Pires Class Mail in an envelope addressed to Assistant Commissioner for Patents,

Washington, D.C. 20231 on 10/3/01

Date | Signature

Typed or printed name of person algoing certificate

APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS AND CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Affymetrix, Inc., a Corporation duly organized under the laws of the Delaware, is the assigned of the entire right, title and interest in the above-identified application. Affymetrix Inc. hereby appoints the attorneys and/or agents associated with:

Hamilton, Brook, Smith & Reynolds, P.C.

2 Militia Drive

Lexington, Massachusetts 02421-4799

Customer No. 21005

to prosecute the above-identified application and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office.

Please change the correspondence address for the above captioned patent as follows: All correspondence should be sent to Customer Number 021005, Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799. Please direct all telephone calls to Lisa M. Treannie at (781) 861-6240, and all facsimile communications to Lisa M. Treannie at (781) 861-9540.

JAN 0 4 2002 TECH CENTER 1600/2900

Contification under 37 C.F.R. §3.73(b) is submitted herewith.

Respectfully submitted,
Affymetrix, Inc.

By: Subfully Submitted,
Barbara Caulifield, Esq.

Title: General Coursel

Date: SEP 14 2001

JAN 0 2 2002

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

| Applio | PARAJEN | ng McGall and Lis | a Kajisa | | | | TEO JAN | EIL |
|----------------------|-------------------------|--|---|--|--|---|---------------------------------------|-------------------|
| | | 09/810,434 | | l: March 15, 200 | 1 | _ | CHCEN | 0420 |
| For: | | ite Eger Oxidation | | | | _ | TECH CENTER | 1600% |
| | Affyц | trix, Inc. (Name of Assignee) | | , & _{(Ty} | Chippration pe of Assigner, e.g., corporal | ini turkazide alim | usily, mountment age n | -V. EM.) |
| certifi e | s that it is | | | | | | | |
| A. | [X] | the assignee of t | be entire right, til | tle and interest in | the patent application | n identified abo | ve, | |
| В. | [] | | ther with [atc Certificate und | of the entire der 37 CFR § 3.73 | right, title and intere I(b) is attached. | st in the patent | application iden | tified |
| The ri g | ini, tille in | nd interest of the | above-named ass | ignee in the paten | n application identific | cd above is est | iblished by viru | c of: |
| A. [X | J An essign and Tire | gument from the i demark Office at | nventor(s) of the Kccl | patent application | n identified above. T | he assi <u>enment</u> r which a copy | was recorded in thereof is attache | the Patent ed. |
| ar) | | | | | | | | |
| B.[] | A chain | of title from the i | nventor(s) of the | patent application | n identified above, to | the current ass | ignee as shown l | below: |
| | 1. | From: | | To: | | | | |
| | | The document was | | e Patent and Trad , or for w | lemark Office at hich a copy thereof i | s attached. | | |
| | 2. | From: | | To: | | | | |
| | | The document w | as recorded in the | e Patent and Trad | emark ()ffice at | | | |
| | | Reci | I'rame | , or for v | which a copy thereof | is attnohed. | | |
| | 3. | | | 'To: | | | | |
| | | | | e Patent and Trad | emark Office at hich a copy thereof is | u attaah-d | | |
| | | | | | men a copy desicut is | a anachen | | |
| | [] Au | ditional documen | is ht mis chant of. | tide are attached. | | | | |
| | l J | Copies of assign | menis or other do | ocuments in the ct | m in o f title are attach | icd. | | |
| The un | dersigned | (whose title is su | mplied helow) is e | empo wer ed to act | on behalf of the assig | gnes. | | |
| neliaf a ike so | re helieve made, are | ed to he mie; and t punishable by fin | further, that these s or imprisonmen | statements are ma u, or both, under l | e are true, and that al ade with the knowled Section 1001, Title 1 alion or any patent is | ige that willful 8 of the United | false statements | and the |
| _:⊲lʁC | <u>SEF</u> | | | | | | | |
| Vame:_ | | Barbara Cauldfje | ıld | | | | | |
| Fitic: | | General Counsel | /; , | | | | | |
| Si go atu | rc: <u>7</u> | what the | Spild | | | | | |





Attorney Docket No.: 018547-042010US

Client Reference No.: 3295.1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Glenn McGall, of 1121 Sladky Avenue, Mountain View, CA 94040; and Lisa Kajisa, of 4644 Doyle Court, San Jose, CA 95129; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

PHOSPHITE ESTER OXIDATION IN NUCLEIC ACID

ARRAY PREPARATION

Date(s) of execution of Declaration: 06/18/01 and 06/18/01

Filing Date:

March 15, 2001

Application No.:

09/810,434

WHEREAS, Affymetrix, Inc., a corporation of the state of Delaware, located at 3380 Central Expressway, Santa Clara, CA, 95051, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment

Attorney Docket No.: 018547-042010US

Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 6-18-01

SIGNATURE WITNESSED BY:

(1) Date: 6/(8/01)

Signature of Witness 1

Signature of Witness 2

Dated: 6-18-01

Signature of Witness 1

Lisa Kajiya

Signature of Witness 1

Signature of Witness 1

Signature of Witness 1

Signature of Witness 1

1236001